

Serial No.: 10/510,891
Art Unit: 2169

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (CURRENTLY AMENDED) A method comprising:

displaying a network browser installed on an information processing device for searching, processing and presenting information, the network browser comprising at least an address field and virtual function keys associated with it;

receiving in the address field information relating to an address by a direct user input;
determining in the information processing device if the information entered in the address input field is a valid server address; and

establishing a connection to a server if it is determined that the information entered in the address input field is a valid server address; and

modifying the address field and virtual function keys so as to be in accordance with a service used at that time, wherein the modification of the address field and virtual keys is based on alphanumeric data input of the user in the network browser address field.

2. (CANCELLED).

3. (PREVIOUSLY PRESENTED) The method according to claim 1, wherein the information processing device is connected via a communications network to the service provider's server to control the modification of the address field and virtual keys so as to be in accordance with the service used.

4. (PREVIOUSLY PRESENTED) The method according to claim 3, wherein the network browser at the information processing device is used to open a service provider's world wide web page to control the modification of the address field and virtual keys so as to be in accordance with the service used.

5. (PREVIOUSLY PRESENTED) The method according to claim 4 wherein data input fields on the world wide web page are filled out by entering information in the service specific address field created for the network browser at the information processing device.

6. (CURRENTLY AMENDED) A computer readable storing medium embodied with a computer program comprising instructions that when executed by a computer perform operations comprising:

displaying in the computer a network browser comprising an address field with associated virtual function keys;

receiving through a computer user interface in the address field information relating to an address;

determining if the information entered in the address input field is a valid server address; and

establishing a connection to a server if it is determined that the information entered in the address input field is a valid server address; and

modifying the address field with the virtual function keys according to a service used at a given moment, wherein the modification of the address field and virtual keys is based on alphanumeric data input of the user in the network browser address field.

7. (CANCELLED).

8. (PREVIOUSLY PRESENTED) A computer readable storing medium according to claim 6, wherein said service used is one of the following: telephone service, calculator, payment, information search, game, machine translation, message sending, or processing of map information.

9. (PREVIOUSLY PRESENTED) A computer readable storing medium according to claim 8, the virtual keys of the network browser are modified so as to make the use of the service easier.

10. (CANCELLED).

11. (CANCELLED).

12. (PREVIOUSLY PRESENTED) A computer readable storing medium according to claim 6, wherein the network browser is displayed as a world wide web page at a server connected to a communications network, the world wide web page comprising software means for modifying the network browser address field and associated virtual function keys, which network browser is intended for using the world wide web page.

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13. (PREVIOUSLY PRESENTED) A computer readable storing medium according to claim 12, wherein the address field and the virtual function keys associated with the world wide web page are arranged to be modified so as to be in accordance with the service on the basis of information entered in the address field of the www page displayed on the network browser at the terminal.

14. (CURRENTLY AMENDED) An apparatus, comprising:

- means for receiving data,
- ~~a~~ means for processing,
- means for transmitting data,
- a control unit for the apparatus,
- a memory, and

a user interface for the apparatus, the control unit for the apparatus comprising software means for modifying the user interface for the apparatus so as to be in accordance with a service used; wherein the means for processing is configured to modify an address field and virtual keys of a network browser belonging to the user interface in accordance with the service on the basis of information entered in the address field of the network browser, wherein the modification of the address field and virtual keys is based on a direct alphanumeric data input of the user in the network browser address field, the processor being configured to receive the information entered in the address input field, configured to determine if the information entered in the address input field is a valid server address, and configured to establish a connection to a server if it is determined that the information entered in the address input field is a valid server address.

15. (CANCELED)

16. (PREVIOUSLY PRESENTED) The apparatus according to claim 14, wherein the apparatus is a terminal of a cellular network.

17. (CANCELLED).

18. (CANCELLED).

19. (CANCELLED).

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20. (CURRENTLY AMENDED) A mobile wireless terminal, comprising:

a display;

a processor;

a browser software application that is configured to be executed by the processor in which a browser is displayed on the display, the displayed browser having an address input field and virtual function keys associated with it, wherein a modification of the address field and virtual keys is based on direct alphanumeric data input of the user in the network browser address field, the processor being configured to receive the information entered in the address input field, configured to determine if the information entered in the address input field is a valid server address, and configured to establish a connection to a server if it is determined that the information entered in the address input field is a valid server address.

21. (PREVIOUSLY PRESENTED) The mobile wireless terminal according to claim 20, wherein the entry of the address occurs through a user typing in the address in the address input field of the displayed browser.

22. (PREVIOUSLY PRESENTED) The mobile wireless terminal according to claim 20, wherein the plurality of services comprises telephone service, calculator, payment, information search, game, machine translation, message sending, and processing of map information.